

**TRANSMITTAL
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Application Number	10/801,342	
	Filing Date	March 15, 2004
	First Named Inventor	Hyun Jin HWANG
	Art Unit	1637
	Examiner Name	N/A
Attorney Docket Number	12090-03USA	
Total Number of Pages in This Submission	60	

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Return Receipt Postcard; and
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	Copy of IDS Cite No. B1 (WO 98/25701 A1)
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Joseph Hyosuk Kim Reg. No. 41,425 JHK Law
Signature	
Date	May 1, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Harry Sung Lee		
Signature		Date	May 1, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

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Harry Lee

Harry Lee

Applicant: Hyun Jin HWANG et al.

Serial No.: 10/801,342

Filed: March 15, 2004

Title: **METHOD AND APPARATUS FOR
AMPLIFICATION OF NUCLEIC ACID
SEQUENCES BY USING THERMAL
CONVECTION**

Examiner: N/A

Art Unit: 1637

Attorney Docket No.: 12090-03USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached Form PTO/SB/08A (substitute for form 1449/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Copies of the cited documents are enclosed.

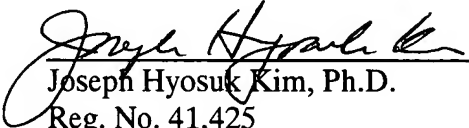
English Language Documents:

1. US 2002/0127152 A1 (September 12, 2002)
2. US 5,919,622 A (July 6, 1999)
3. US 5,589,136 A (December 31, 1996)
4. WO 98/25701 (June 18, 1998)

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached Form PTO/SB/08A with initials or other appropriate marks, and that the references be made of record as cited references in the application.

Respectfully submitted,

Dated May 1, 2004


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